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UNITED STATES PATENT AND TRADEMARK OFFICE

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 United States Patent and Trademark Office  
 Washington, D.C. 20231  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/031,268	Charles A. Eldering	T708-13

INTERNATIONAL APPLICATION NO.
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PCT/US00/10633

I.A. FILING DATE	PRIORITY DATE
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04/20/2000

04/20/1999

Douglas J Ryder  
 Expanse Networks Inc  
 305 North Road  
 Doylee Town, PA 18901

CONFIRMATION NO. 4098

371 FORMALITIES LETTER



\*OC000000008149807\*

Date Mailed: 05/20/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Indication of Small Entity Status
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Small Entity Statement

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Additionally the following defects have been observed:

- Additional claim fees of \$1233 as a small entity, including any required multiple dependent claim fee, are

required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fees required for this application is **\$1233** for a Small Entity:

- Total additional claim fee(s) for this application is **\$1233**
  - **\$126** for **3** independent claims over 3.
  - **\$1107** for **123** total claims over 20.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

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**PART 2 - OFFICE COPY**

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